

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB 2003/005814

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/32, H04L 12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q, H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003013440 A1 (SUNAO TAKTORI ET AL), 16 January 2003 (16.01.2003), [0014]-[0017]; [0044]-[0047]; [0050]-[0064]; abstract	1-3,11-20
Y		4-9
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X	WO 0062574 A2 (ERICSSON, INC.), 19 October 2000 (19.10.2000), page 1, line 28 - page 3, line 3; page 4, line 16 - line 19; page 9, line 1 - line 6, page 9, line 19 - page 10, line 2; abstract	1-3,10-20
Y		4-9
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☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

31 May 2005

Date of mailing of the international search report

31-05-2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003143954 A1 (RICHARD DEAN DETTINGER ET AL), 31 July 2003 (31.07.2003), see whole document	1-3,11-15, 17-20
Y	--	4-9
Y	EP 1282272 A2 (HEWLETT-PACKARD COMPANY), 5 February 2003 (05.02.2003), see whole document	4-9
Y	--	4-9
Y	US 2002154607 A1 (ANTTI ORSTADIUS ET AL), 24 October 2002 (24.10.2002), [0021]-[0026]; abstract	4-9
A	--	1,6-12,15-20
A	WO 02063835 A1 (SONERA OYJ), 15 August 2002 (15.08.2002), page 2, line 29 - line 36; page 3, line 3 - page 4, line 34; page 5, line 34 - page 6, line 20, page 10, line 14 - 21; abstract	1,6-12,14-20
A	US 2003078038 A1 (TAKAHIRO KUROSAWA ET AL), 24 April 2003 (24.04.2003), [0016]-[0037]; [0052]-[0053]; [0067]-[0071]; [0077]-[0078]; abstract	
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